

CCR FUGITIVE DUST CONTROL PLAN

Plant Scholz Closed Ash Pond¹

Sneads, Jackson County, Florida

FDEP Facility No. 100464

November 4, 2024

Prepared by:

Florida Power & Light Company

Environmental Services

Juno Beach, Florida

CCR Fugitive Dust Control Plan

Plant Scholz – Closed Ash Pond

November 2024

Facility ID No. 100464



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1.0 PROFESSIONAL CERTIFICATION

Based on my knowledge, information, and belief that the content in this Fugitive Dust Control Plan is accurate, I hereby certify that this Fugitive Dust Control Plan satisfies the requirements of the United States Environmental Protection Agency's (US EPA's) "Disposal of Coal Combustion Residuals in Landfills and Surface Impoundments" Final Rule 40 CFR 257.80(b)(7).

Professional Name: Ashley D. Jansen

PE License No.: Florida License No. 73464



Date: November 6, 2024

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2.0 SITE DESCRIPTION

Florida Power & Light Company's (FPL) Scholz Electric Generating Plant (Plant Scholz) is an inactive facility located at 1460 Gulf Power Road, Sneads, Florida. The facility occupies 287 acres in eastern Jackson County, along the west bank of the Apalachicola River at the following coordinates of Latitude 30° 40' 9.44" N and Longitude 84° 53' 15.80" W. Plant Scholz is 24.3 miles east of the City of Marianna via US 90E and State Highway 271 and 5.2 miles southeast of the City of Sneads via US 90E and State Highway 271.

3.0 PURPOSE

The purpose of this plan is to identify measures that may be taken to minimize Coal Combustion Residuals (CCR) from becoming airborne at the facility and to log any citizen complaints in accordance with requirements in 40 CFR 257.80(b).

4.0 SCOPE

This Fugitive Dust Plan identifies and describes the CCR fugitive dust control measures that Plant Scholz may use to minimize CCR from becoming airborne at the facility, including CCR fugitive dust originating from the legacy surface impoundment (ash pond) area. CCRs are generated from the burning of coal to produce electricity and are defined as fly ash, bottom ash, boiler slag, and flue gas desulfurization (FGD) materials. Note that Plant Scholz stopped producing CCR when the coal-fired electric generating units were retired in 2015. In 2023, demolition of the Plant Scholz electric generating units was completed. The ash pond is currently undergoing closure, which is scheduled to be complete in fourth quarter 2024.

5.0 REQUIREMENTS OF 257.80(B)(7)

This section outlines the requirements of the CCR Fugitive Dust Control Plan as specified in paragraphs (b)(1) through (7) of §257.80. FPL must operate the facility in accordance with this plan.

The legacy ash pond (subject of this plan) is located at Plant Scholz.

A water suppression truck is used to wet the roads in the immediate vicinity of the ash pond; the water suppression truck will also be used when excavating and regarding areas during the closure project.

These dust control measures were implemented based on the site-specific conditions of Plant Scholz and are determined to be applicable and appropriate for the CCR unit. The evaluation of the conditions included assessing the effectiveness of the fugitive dust control measures for each CCR unit at the facility over time taking into consideration various factors such as site conditions, weather conditions, and operating conditions.

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In order to minimize CCR from becoming airborne on roads and during material handling activities, water suppression trucks are used on roads within the plant site. Trucks carrying CCR are covered or enclosed. Additionally, speed limits are posted to reduce vehicle speeds on all roads.

The effectiveness of the fugitive dust control measures is continuously assessed by routine plant inspections conducted by facility personnel. Annual awareness training is conducted to ensure all facility personnel timely report any fugitive dust issues to the facility's environmental compliance personnel. Any fugitive dust issue will be addressed appropriately.

All citizen complaints received by Plant Scholz or FPL are forwarded to the FPL Environmental Services Department for coordination and action. Each complaint will be logged and investigated by the facility's Environmental Compliance Personnel and FPL Environmental Services Department. An annual CCR fugitive dust report will be prepared in accordance with 40 CFR Part 257.80 to summarize actions taken to control CCR fugitive dust and to log a summary of all citizen complaints and any corrective actions taken.

¹While the ash pond closure is not expected to be completed until December 2024, the name "Closed Ash Pond" will be used for the purposes of this *Fugitive Dust Control Plan*